

Arif Hossain

Software Engineer · Backend (Node.js, Go, PostgreSQL)

✉ arif.hossain@example.com · 📞 +880 1711-000001 · 🌐 arifhossain.example.com · 📍 Dhaka, Dhaka, BD

🌐 arif-hossain · 🐙 arif-hossain

Backend software engineer with 3+ years building payment and order services for e-commerce in Bangladesh. Designed APIs that handle 1.2M+ requests a day, led the move of a monolith checkout to services, and mentor two junior engineers. Strong in Node.js, Go and PostgreSQL, with a habit of measuring before optimising. Looking for a senior backend role on a product team.

EXPERIENCE

Software Engineer (Backend)

Feb 2023 – Present

Nimbus Commerce Ltd. · Dhaka

Marketplace serving 900+ sellers; payments and order platform team of 7.

- Split checkout out of a PHP monolith into 3 Node.js services, cutting failed orders during sale campaigns from 4.1% to 0.6%.
- Built a bKash and card payment reconciliation job that matches 40,000+ transactions a night and flags mismatches for finance.
- Reduced p95 latency of the order-status API from 900ms to 210ms with query tuning and a Redis read cache.
- Introduced contract tests between services, catching 20+ breaking changes before release in the first quarter.
- Mentor 2 junior engineers through weekly code reviews and pairing sessions.

Junior Software Engineer

Jan 2022 – Jan 2023

Brightline Labs · Dhaka

Software agency building web platforms for local and overseas clients.

- Delivered REST APIs for 3 client projects in Go and Node.js, from specification to production.
- Automated deployments with GitHub Actions and Docker, cutting release time from 2 hours to 15 minutes.
- Wrote the monitoring runbook used by a 5-person on-call rotation.

EDUCATION

BSc, Computer Science and Engineering

Mar 2017 – Dec 2021

Khulna University of Engineering & Technology (KUET) · GPA CGPA 3.52 / 4.00

SKILLS

Languages JavaScript, TypeScript, Go, SQL

Backend Node.js, Express, gRPC, REST API design

Data PostgreSQL, Redis, RabbitMQ

DevOps Docker, GitHub Actions, AWS (EC2, RDS, S3), Grafana

Practices Code review, Automated testing, System design

PROJECTS

Open-source rate limiter for Express

TypeScript · Redis

↪ [Link](#)

Small middleware library for per-user rate limits backed by Redis.

- Used in production by 2 local startups; 300+ stars on GitHub.
- Handles 10,000 requests per second on a single Redis instance in benchmarks.

CERTIFICATES

AWS Certified Developer – Associate — Amazon Web Services (2024-05)

LANGUAGES

Bengali — Native

English — Professional working proficiency